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Express Mail No. ER 042 052 065 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	DASSEUX et al	Confirmation No.:	To be Assigned
Serial No.:	10/801,897	Art Unit:	To be Assigned
Filed:	March 15, 2004	Examiner:	To be Assigned
For:	APOLIPOPROTEIN A-I AGONISTS AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS	Attorney Docket No:	9196-032-999 305734-999031

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

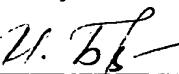
In accordance with the continuing duty of disclosure imposed by 37 C.F.R. §1.56 and §1.97 to inform the U.S. Patent and Trademark Office ("PTO") of all references coming to the attention of each individual associated with the filing and prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby direct the Examiner's attention to References AA through ER which are listed on the accompanying PTO Form 1449.

Applicants respectfully request that references cited be made of record in the file history of the above-captioned application.

Applicants believe that there is no fee due for this submission. However, the Commissioner is authorized to charge any required fee to Jones Day Deposit Account No. 503013. A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: May 25, 2004



Irina E. Britva, Patent Agent 50,498
for Anthony M. Insogna 35,203

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: DASSEUX *et al.* Confirmation No.: To be Assigned

Application No.: 10/801,897 Group Art Unit: To be Assigned

Filed: March 15, 2004 Examiner: To be Assigned

For: Apolipoprotein A-I Agonists and Their Attorney Docket No.: 9196-032-999
Use to Treat Dyslipidemic Disorders

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application. This paper is being filed pursuant to C.F.R. § 1.34.

1. Enclosures accompanying this Information Disclosure Statement are:
 - 1a. A list of all patents, publications, applications, or other information submitted for consideration by the office.
 - 1b. A legible copy of:
 - Each U.S. patent application publication and U.S. and foreign patent;
 - Each publication or that portion which caused it to be listed on the PTO-1449;
 - For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion;
 - all other information or portion which caused it to be listed on the PTO-1449.
 - 1c. An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
 - 1d. Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.
2. This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):
 - Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
 - Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;

- Before the mailing of the first Office action on the merits;
- Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.

3. This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R. §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.

(Check either Item 3a or 3b)

3a. The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.

3b. The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is:
 enclosed
 to be charged to Jones Day Deposit Account No. 503013.

(Item 3b to be checked if any reference known for more than 3 months)

4. This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.

The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
 enclosed.
 to be charged to Jones Day Deposit Account No. 503013.

The Certification Statement in Item 5 below is applicable.

5. Certification Statement (applicable if Item 3a or Item 4 is checked)

(Check either Item 5a or 5b)

5a. In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

5b. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.

5c. Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.

6. This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).

(Check appropriate Items 6a, 6b and/or 6c)

6a. A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.

6b. Copies of publications listed on Form PTO-1449 from prior application Serial Nos. 08/940,093 (now U.S. Patent 6,037,323), 09/465,719 (now U.S. Patent 6,265,377), and 09/865,989 (now U.S. Patent 6,734,169) filed on September 29, 1997, December 17, 1999 and May 25, 2001, respectively , of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).

6c. Copies of the publications listed on Form PTO-1449 were not previously cited in prior application, respectively, and are provided herewith.

7. This is a Supplemental Information Disclosure Statement. (Check Item 7a)

7a. This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .

8. In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
(Check Item 8a, 8b, or 8c)

8a. satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.

8b. set forth in the application.

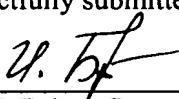
8c. enclosed as an attachment hereto.

9. The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Jones Day Deposit Account No. 503013.

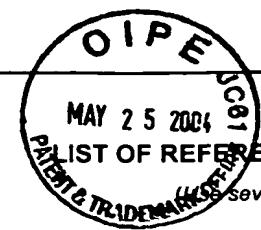
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).

Respectfully submitted,

Date: May 25, 2004


 for Irina E. Britva, Patent Agent 50,498
Anthony M. Insogna 35,203

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MAY 25 2004 LIST OF REFERENCES CITED BY APPLICANT <small>(use several sheets if necessary)</small>	ATTY. DOCKET NO.	APPLICATION NO.
	9196-019-999	09/865,989
	APPLICANT	
	Dasseux et al.	
FILING DATE	GROUP	
May 25, 2001	1653	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,229,360	10/21/80	Schneider et al.			
AB	4,411,894	10/25/83	Schrink et al.			
AC	4,643,998	02/17/87	Segrest et al.			
AD	4,857,319	08/15/89	Crowe et al.			
AE	4,880,635	11/14/89	Janoff et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AF	WO 93/25581	12/23/93	PCT				
AG	WO 94/13819	06/23/94	PCT				
AH	WO 96/04916	02/22/96	PCT				
AI	WO 96/37608	11/28/96	PCT				
AJ	0 162 414	05/15/85	EPO				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	Anantharamaiah, 1986, <u>Methods in Enzymology</u> 128:627-647
AL	Anantharamaiah et al., 1985, <u>J. Biol. Chem.</u> 260:10248-10255
AM	Anantharamaiah et al., 1986, <u>Proteins of Biological Fluids</u> 34:63-66
AN	Anantharamaiah et al., 1990, <u>Arteriosclerosis</u> 10(1):95-105
AO	Anantharamaiah et al., 1991, <u>Adv. Exp. Med. Biol.</u> 285:131-140
AP	Badimon et al., 1990, <u>J. Clin. Invest.</u> 85:1234-1241
AQ	Barrans et al., 1996, <u>Biochim. Biophys. Acta</u> 1300:73-85
AR	Beitz et al., 1992, <u>Prostaglandins, Leukotrienes and Essential Fatty Acids</u> 47:149-152
AS	Berard et al., 1997, <u>Nature Medicine</u> 3(7):744-749
AT	Blondelle et al., 1993, <u>Biochim. Biophys. Acta</u> 1202:331-336
AU	Brasseur, 1991, <u>J. Biol. Chem.</u> 266(24):16120-16127
AV	Brasseur et al., 1990, <u>Biochim. Biophys. Acta</u> 1043:245-252
AW	Brasseur et al., 1993, <u>Biochim. Biophys. Acta</u> 1170:1-7
AX	Brouilette and Anantharamaiah, 1995, <u>Biochim. Biophys. Acta</u> 1256:103-129
AY	Burkey et al., 1992, <u>Circulation, Supplement I</u> 86:I-472, Abstract No. 1876
AZ	Burkey et al., 1995, <u>J. Lipid Res.</u> 36:1463-1473

	BA	Cheung <i>et al.</i> , 1991, <u>Lipid Res.</u> 32:383-394
	BB	Chung <i>et al.</i> , 1985, <u>J. Biol. Chem.</u> 260:10256-10262
	BC	Collet <i>et al.</i> , 1997, <u>Journal of Lipid Research</u> 38:634-644
	BD	Corijn <i>et al.</i> , 1993, <u>Biochim. Biophys. Acta</u> 1170:8-16
	BE	Cox <i>et al.</i> , The Interaction of Calmodulin with Amphipathic Peptides <u>J. Biol. Chem.</u> 260(4):2527-2534
	BF	Davidson <i>et al.</i> , 1994, <u>J. Biol. Chem.</u> 269(37):22975-22982
	BG	Davidson <i>et al.</i> , 1996, <u>Proc. Natl. Acad. Sci. U.S.A.</u> 93:13605-13610
	BH	Deamer <i>et al.</i> , 1983, <u>Liposomes</u> (Ostro, Ed.), Marcel Dekker, Inc., New York
	BI	Demoor <i>et al.</i> , 1996, 24th European Chemical Peptide Symposium
	BJ	Demoor <i>et al.</i> , 1996, <u>Eur. J. Biochem.</u> 239:74-84
	BK	Dufourcq <i>et al.</i> , 1986, <u>Biochim. Biophys. Acta</u> 859:33-48
	BL	Duverger, 1996, <u>Circulation</u> 94:713-717
	BM	Duverger <i>et al.</i> , 1996, <u>Arterioscler. Thromb. Vasc. Biol.</u> 16:1424-1429
	BN	Emmanuel <i>et al.</i> , 1994, <u>J. Biol. Chem.</u> 269(47):29883-29890
	BO	Epand <i>et al.</i> , 1987, <u>J. Biol. Chem.</u> 262:9389-9396
	BP	Epand <i>et al.</i> , 1995, <u>Biopolymers (Peptide Science)</u> 37:319-338
	BQ	Esposito <i>et al.</i> , 1997, <u>Biopolymers</u> 41:27-35
	BR	Fielding and Fielding, 1995, <u>J. Lipid Res.</u> 36:211-228
	BS	Fournier <i>et al.</i> , 1996, <u>J. Lipid Res.</u> 37:1704-1711
	BT	Francone <i>et al.</i> , 1995, <u>J. Clinic. Invet.</u> 96:1440-1448
	BU	Frank <i>et al.</i> , 1997, <u>Biochemistry</u> 36:1789-1806
	BV	Fruchart and Ailhaud, 1992, <u>Clin. Chem.</u> 38:793-797
	BW	Fukushima <i>et al.</i> , 1979, <u>J. Am. Chem. Soc.</u> 101(13):3703-3704
	BX	Fukushima <i>et al.</i> , 1980, <u>J. Biol. Chem.</u> 255:10651-10657
	BY	Garber <i>et al.</i> , 1992, <u>Arteriosclerosis and Thrombosis</u> 12:886-894
	BZ	Gordon <i>et al.</i> , 1989, <u>Circulation</u> 79:8-15
	CA	Gordon and Rifkind, 1989, <u>N. Eng. J. Med.</u> 321:1311-1316
	CB	Groebke <i>et al.</i> , 1996, <u>Proc. Natl. Acad. Sci. U.S.A.</u> 93:4025-4029
	CC	Hirano <i>et al.</i> , 1997, <u>Arterioscler. Thromb. Vasc. Biol.</u> 17(6):1053-1059
	CD	Holvoet <i>et al.</i> , 1995, <u>Biochemistry</u> 34:13334-13342
	CE	Hope <i>et al.</i> , 1986, <u>Chemistry and Physics of Lipids</u> 40:89-107
	CF	Huyghues-Despointes <i>et al.</i> , 1995, <u>Biochemistry</u> 34(41):13267-13271
	CG	Ji and Jonas, 1995, <u>J. Biol. Chem.</u> 270:11290-11297
	CH	Johnson <i>et al.</i> , 1971, <u>Biochim. Biophys. Acta</u> 233:820
	CI	Jonas, 1986, <u>Methods in Enzymol.</u> 128:553-582
	CJ	Jonas, 1992, "Lipid-Binding Properties of Apolipoproteins," <i>In: Structure and Function of Apolipoproteins</i> , CRC Press, Ch. 8, pp. 217-250
	CK	Kaiser, 1970, <u>Anal. Biochem.</u> 34:595-598
	CL	Kaiser and Kezdy, 1983, <u>Proc. Natl. Acad. Sci. U.S.A.</u> 80:1137-1143
	CM	Kannelis <i>et al.</i> , 1980, <u>J. Biol. Chem.</u> 255(3):11464-11472

CN	Koizumi <i>et al.</i> , 1988, <i>J. Lipid Res.</i> 29:1405-1415
CO	Kneib-Cordonnier <i>et al.</i> , 1990, <i>Int. J. Peptide Protein Res.</i> 35:527-538
CP	Knott <i>et al.</i> , 1985, <i>Science</i> 230:37-43
CQ	Labeur <i>et al.</i> , 1997, <i>Arterioscler. Thromb. Vasc. Biol.</i> 17:580-588
CR	Lacko and Miller, 1997, <i>J. Lip. Res.</i> 38:1267-1273
CS	Li <i>et al.</i> , 1996, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:6676-6681
CT	Lins <i>et al.</i> , 1993, <i>Biochim. Biophys. Acta Biomembranes</i> 1151:137-142
CU	Liu <i>et al.</i> , 1994, <i>J. Lipid Res.</i> 35:2263-2267
CV	Livingstone, 1974, <i>Methods in Enzymology: Immunoaffinity Chromatography of Proteins</i> 34:723-731
CW	Lund-Katz <i>et al.</i> , 1990, <i>J. Biol. Chem.</i> 265(21):12217-12223
CX	Lund-Katz <i>et al.</i> , 1995, <i>Biochemistry</i> 34:9219-9226
CY	Marqusee <i>et al.</i> , 1987, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 84(24):8898-8902
CZ	Mendez <i>et al.</i> , 1994, <i>J. Clin. Invest.</i> 94:1698-1705
DA	Mezdour <i>et al.</i> , 1995, <i>Atherosclerosis</i> 113:237-246
DB	Miller, 1987, <i>Amer. Heart</i> 113:589-597
DC	Milner-White and Poet, 1987, <i>Trends Biochem. Sci.</i> 12:189-192
DD	Minnich <i>et al.</i> , 1992, <i>J. Biol. Chem.</i> 267:16553-16560
DE	Mishra <i>et al.</i> , 1994, <i>J. Biol. Chem.</i> 269(10):7185-7191
DF	Mishra <i>et al.</i> , 1995, <i>J. Biol. Chem.</i> 270(4):1602-1611
DG	Nakagawa <i>et al.</i> , 1985, <i>J. Am. Chem. Soc.</i> 107:7087-7092
DH	Nedelec <i>et al.</i> , 1989, <i>Biochimie</i> 71:145-151
DI	Palgunachari <i>et al.</i> , 1996, <i>Arterioscler. Thromb. Vasc. Biol.</i> 16:328-338
DJ	Paszty <i>et al.</i> , 1994, <i>J. Clin. Invest.</i> 94:899-903
DK	Plump <i>et al.</i> , 1994, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 91:9607-9611
DL	Ponsin <i>et al.</i> , 1984, <i>Biochemistry</i> 23:5337-5342
DM	Ponsin <i>et al.</i> , 1986, <i>J. Biol. Chem.</i> 261(20):9202-9205
DN	Pownall <i>et al.</i> , 1980, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 77(6):3154-3158
DO	Rogers <i>et al.</i> , 1997, <i>Biochemistry</i> 36:288-300
DP	Rosseneu <i>et al.</i> , In: <i>Structure and Function of the Lipoproteins</i> , Ch. 6, 159-183, CRC Press, Inc., 1992
DQ	Rosseneu and Labeur, 1995, <i>FASEB J.</i> 9:768-776
DR	Rubin <i>et al.</i> , 1991, <i>Nature</i> 353:265-267
DS	Schnölzer and Kent, 1992, <i>Science</i> 256:221-225
DT	Schultz <i>et al.</i> , 1993, <i>Nature</i> 365:762-764
DU	Segrest, 1974, <i>FEBS Lett.</i> 38:247-253
DV	Segrest, 1976, <i>FEBS Lett.</i> 69(1):111-114
DW	Segrest <i>et al.</i> , 1983, <i>J. Biol. Chem.</i> 258:2290-2295
DX	Segrest <i>et al.</i> , 1990, <i>PROTEINS: Structure, Function and Genetics</i> 8:103-117
DY	Segrest <i>et al.</i> , 1992, <i>J. Lipid Res.</i> 33:141-166
DZ	Segrest <i>et al.</i> , 1994, <i>Advances in Protein Chemistry</i> 45:303-369

EA	Sorci-Thomas <i>et al.</i> , 1993, J. Biol. Chem. 268:21403-21409
EB	Sorci-Thomas <i>et al.</i> , 1997, J. Biol. Chem. 272(11):7278-7284
EC	Sparks <i>et al.</i> , 1995, J. Biol. Chem. 270(10):5151-5157
ED	Sparrow and Gotto, 1980, Ann. N.Y. Acad. Sci. 348:187-211
EE	Sparrow and Gotto, 1982, CRC Crit. Rev. Biochem. 13:87-107
EF	Sparrow and Gotto, Ch. 10: "Lipid-Protein Interactions: Structure-Function Relationships".
EG	Sparrow <i>et al.</i> , 1981, In: "Peptides: Synthesis-Structure-Function," Roch and Gross, Eds., Pierce Chem. Co., Rockford, IL, 253-256
EH	Spuhler <i>et al.</i> , 1994, J. Biol. Chem. 269(39):23904-23910
EI	Subbarao <i>et al.</i> , 1988, PROTEINS: Structure, Function and Genetics 3:187-198
EJ	Tam, 1988, Proc. Natl. Acad. Sci. U.S.A. 85:5409-5413
EK	Tytler <i>et al.</i> , 1993, J. Biol. Chem. 268(29):22112-22118
EL	Vanloo <i>et al.</i> , 1992, Biochim. Biophys. Acta 1128:258-266
EM	Venkatachalapathi <i>et al.</i> , 1991, Mol. Conformation and Biol. Interactions, Indian Acad. Sci. B:585-596
EN	Venkatachalapathi <i>et al.</i> , 1993, PROTEINS: Structure, Function and Genetics 15:349-359
EO	Wang <i>et al.</i> , 1996, Biochim. Biophys. Acta 1301:174-184
EP	Wilmot and Thornton, 1988, J. Mol. Biol. 203:221-232
EQ	Yancey <i>et al.</i> , 1995, Biochemistry 34:7955-7965
ER	Yokoyama <i>et al.</i> , 1980, J. Biol. Chem. 255(15):7333-7339

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	